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TRANSMITTAL	Filing Date	December 15, 2003
FORM	First Named Inventor	Gross et al.
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	Examiner Name	Unassigned
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	ENCLOSURES (Check all the	(anniv)
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Signature (2474)		
Date February 3, 2004		
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I hereby certify that this correspondence is being sufficient postage as first class mail in an envelo the date shown below.	g facsimile transmitted to the USPTO or pe addressed to: Commissioner for Pal	deposited with the United States Postal Service with ents, P.O. Box 1450, Alexandria, VA 22313-1450 on
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Docket No.: CDR96013C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Gross et al.

Confirmation No.:

Unassigned

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Serial No.:

10/736,410

Art Unit:

Unassigned

FEB 1 0 2004

Filed:

December 15, 2003

Examiner:

Unassigned

INFORMATION DISCLOSURE STATEMENT

Single Telephone Number Access to Multiple Communications Services

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97, and 1.98, the attention of the U.S. Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. It is respectfully requested that the documents be expressly and independently considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being submitted within three months of the filing date of the application and prior to issuance of a first Office Action on the merits, therefore, no fee is due.

Under 37 C.F.R. § 1.98(d), no copy of any patent, publication, pending U.S. application or other information listed in this information disclosure statement is required to be provided, as the information was previously submitted to, or cited by, the Office in earlier Application No. 09/414,261, filed October 7, 1999. Further, any U.S. patents not cited in the aforementioned application do not needed to be provided in accordance with 1263 Off. Gaz. Pat. Off. 60, 10/8/2002, Part V.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that the documents cited in this Information Disclosure Statement be independently considered by the Examiner.

Docket No.: CDR96013C1

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 13-2491 and please credit any excess fees to such deposit account.

Respectfully submitted,

Registration No. 51,205

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WorldCom, Inc. 1133 19th Street, NW Washington, DC 20036 Phone: 202 736-6008 Fax: 202-736-6382

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		3,506,791	4/1970	Halaby		179	41	
	AB	2 (24 522	7/1972	Budrys		179		
	AC	3,854,013	12/1974	Altenburger et	al.	179	18 BF	
	AD	3,959,600	5/1976	Sousa		179	18 BE	
	AE	3,997,731	12/1976	Wilmot et al.	•	179	18 B	
	AF	4,054,756	10/1977	Comella et al.	_	17.	18 B	
	AG	4,065,642	12/1977	McClure		179	18 B	
	AH	4,072,824	2/1978	Phillips		179	18 B	
-	AI	4,086,438	4/1978	Kahn et al.	\- <u>-</u>	179	18 BE	
	AJ	4,266,098	5/1981	Novak		179	5.5	
	AK	4,277,649	7/1981	Sheinbein		179	18 B	
	AL	4,278,844	7/1981	Jones		179	18 B	
	AM	4,313,035	1/1982	Jordan et al.		179	18BE	
	AN	4,369,339	1/1983	Castro et al.		179	84 C	
	AO	4,420,656	12/1983	Freeman	· · · · · · · · · · · · · · · · · · ·	179	6.04	
	AP	4,475,009	10/1984	Rais et al.		179	2 A	
	ΑQ	4,488,005	12/1984	Frantz		179	18 B	
	AR	4,578,540	3/1986	Borg et al.	<u> </u>	179	2 A	
	ΛS	4,591,664	5/1986	Freeman		179	6.06	
	AT	4,611,094	9/1986	Asmuth et al.		179	7.1 TP	
	ŪΑ	4,611,096	9/1986	Asmuth et al.		179	18 B	
	AV	4,625,081	11/1986	Lotito et al.		379	88	
	۸W	4,670,628	6/1987	Boratgis et al.		379	69	

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	BA	4,752,951	6/1988	Konneker		379	211	
	88	4,783,796	11/1988	Ladd		379	67	
	ВС	4,814,763	3/1989	Nelson et	al.	340	825.44	
	BD	4,821,308	4/1989	Hashimot	0	379	57	
	BE	4,823,123	4/1989	Siwiak		340	825.44	
	BF	4,847,890	7/1989	Solomon	et al.	379	6.7	
	ВG	4,875,038	10/1989	Siwiak et	al.	340	825.44	
	вн	4,878,240	10/1989	Lin et al.		379	67	
	BI	4,893,329	1/1990	O'Brien		379	88	
	BJ	4,893,335	1/1990	Fuller et a	4.	379	200	
	вк	4,899,373	2/1990	Lee et al.		379	207	
	BL	4,920,562	4/1990	Hird et al.		379	132	
	вм	4,926,462	5/1990	Ladd et al	<u></u>	379	67	
	BN	4,932,042	6/1990	Baral et al	•	379	67	
	BO	4,933,965	6/1990	Hird et al.		379	112	
	BP	4,935,956	6/1990	Hellwarth	ct al.	379	112	•
	BQ	4,942,598	7/1990	Davis		379	57	
	BR	4,955,047	9/1990	Morganste	in et al.	379	112	
	BS	5,020,095	5/1991	Morganste		379	67	
	ВТ	5,027,384	6/1991	Morganste		379	67	
	BU	5,029,196	7/1991	Morganste		379	67	
	BV	5,063,588	11/1991	Patsiokas		379	57	
	BW	5,090,051	2/1992	Muppidi e		379	61	
	вх	5,151,929	9/1992	Wolf			1	
	BY	5,193,110				379	57	
			3/1993	Jones et al.		379	94	
	BZ	5,199,062	3/1993	Von Meist	er et al.	379	67	

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	CA	5,222,120	6/1993	McLeod e		379	88	<u> </u>	
	CB	5,222,125	6/1993	Creswell	et al.	379	67		
	CC	5,260,986	11/1993	Pershan		379	57		
	CD	5,276,731	V1994	Arbel et a	l <u>. </u>	379	88		
	CE	5,307,399	4/1994	Dai et al.		379	57		
••	CF	5,315,636	5/1994	Patel		379	58		
	CG	5,375,161	12/1994	Fuller et a	l	379	57		
	CII	5,384,831	1/1995	Creswell e	t al.	379	67		
	CI	5,394,463	2/1995	Fischell et	al.	379	201		
	ធ	5,450,479	9/1995	Alesio et a	Alesio et al.		144		
	-CK	5,588,037	12/1996	Fuller et al		379	57		
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	CL	0152908	8/1985	European I	Pat. Off.				
	СМ	0216515	4/1987	European I	Pat. Off.				
	CN	0216381	4/1987	European I	at. Off,				
	co	2198910	6/1988	United Kin	gdom				
	CP	0330441	8/1989	European F	at. Off.				
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	4,263,480	04/1981	Levine				
	4,930,152	05/1990	Miller				
	4,961,216	10/1990	Baehr et al.				
	5,018,191	05/1991	Catron et al.				
	5,155,761	10/1992	Hammond	Hammond			
	5,199,062	03/1993	Von Meister	et al.			
	5,222,120	06/1993	McLeod et al				
	5,309,512	05/1994	Blackmon et	Blackmon et al.			
	5,329,578	07/1994	Bremnan et al				
	5,471,519	11/1995	Howe et al.	Howe et al.			
	5,550,908	08/1996	Cai et al.				
	5,557,659	09/1996	Hyde-Thomas				
	5,561,703	10/1996	Arledge et al.				
	5,583,920	12/1996	Wheeler, Jr.				
	5,608,786	03/1997	Gordon				
	5,621,727	04/1997	Vaudreuil			-	
	5,636,269	06/1997	Eisdorfer				
	5,652,789	07/1997	Miner et al.				
	5,661,783	08/1997	Assis		****		
	5,668,855	09/1997	Misholi et al.			 	
	5,675,507	10/1997	Bobo, II				-
	5,717,741	02/1998	Yuc et al.				
	5,742,905	04/1998	Pepe et al.				
	5,752,191	05/1998	Fuller et al.				
	5,764,730	06/1998	Rabe et al.				
	5,805,587	09/1998	Norris et al.			 	
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Page 6of 7 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY, DOCKET NO. SERIAL NO. (REV. 7-80) PATENT AND TRADEMARK OFFICE CDR96013 LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary) APPLICANT(S): GROSS et al. FILING DATE GROUP U.S. PATENT DOCUMENTS **EXAMINER** DOCUMENT FILING DATE INTITAL NUMBER DATE NAME. CLASS SUBCLASS (LF APPROPRIATE) 5,836,009 11/1998 Diamond et al. 5,867,562 02/1999 Scherer 5,870,454 02/1999 Dahlen 02/1999 5,870,549 Bobo II 5,872,926 02/1999 Levac et al. 5,894,504 04/1999 Alfred et al. 5,915,008 06/1999 Dulman 5,917,817 06/1999 Dunn et al. 5,937,047 08/1999 Stabler 5,943,398 08/1999 Klein 5,946,386 08/1999 Rogers et al. 5,958,016 09/1999 Chang et al. 5,974,131 10/1999 Malik 11/1999 5,983,095 Cameron 5,987,100 11/1999 Fortman et al. 11/1999 5,991,365 Pizano et al. 5,999,525 12/1999 Krishnaswamy et al. 6,028,679 02/2000 Murphy 6,028,917 02/2000 Creamer et al. 6,028,921 02/2000 Malik et al. 6,028,922 02/2000 Deutsch et al. 6,038,296 03/2000 Cohn et al. 6,038,305 03/2000 McAllister et al. 6.064,723 05/2000 Cohn et al. 6,085,101 07/2000 Jain et al. 6,091,808 07/2000 Wood et al. 6,144,644 11/2000 Bajzath et al. 6,157,706 12/2000 Rachelson FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FROM WorldCom Technology Law Washington DC (TUE) 2. 3'04 15:50/ST. 15:47/NO. 4261173532 P 10 Page 7of 7 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY, DOCKET NO. SERIAL NO. (REV. 7-80) PATENT AND TRADEMARK OFFICE CDR96013 LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary) APPLICANT(S): GROSS et al. FILING DATE GROUP U.S. PATENT DOCUMENTS * EXAMINER DOCUMENT FILING DATE NUMBER DATE NAME **CLASS** SUBCLASS (IF APPROPRIATE) 6,160,877 12/2000 Tatchell et al. 6,181,781 01/2001 Porter et al. 6,185,603 02/2001 Henderson et al. Bartholomew et al. 04/2001 6,215,858 Silverman 6,226,668 05/2001 6,226,690 05/2001 Shankarappa et al. 6,230,198 05/2001 Sato et al. 6,233,318 05/2001 Picard et al. 6,243,374 06/2001 White et al. 6,278,532 Heimendinger et al. 08/2001 6,278,862 08/2001 Henderson 6,282,281 08/2001 Low 6,308,221 10/2001 Perlman et al. 6,330,079 12/2001 Dugan et al. 6,339,639 01/2002 Henderson 01/2002 6,343,115 Foladare et al. 6,350,066 02/2002 Bobo II 6,366,661 04/2002 Devillier et al. 06/2002 6,404,858 Farris et al. 6,427,009 07/2002 Reese 6,427,064 07/2002 Henderson 6,445,694 09/2002 Swartz 6,498,841 12/2002 Bull et al. FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS **SUBCLASS** YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER DATE CONSIDERED

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